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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/878,951	06/12/2001	Christa S. Lush	2630-001	3543

7590

08/24/2005

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EXAMINER

JARRETT, SCOTT L

ART UNIT

PAPER NUMBER

3623

DATE MAILED: 08/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Requirement for Information – USC § 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

Examiner's research indicates that the applicant and/or assignee have provided a process/method for planning, designing and implementing communication networks (e.g. broadband wireless networks) more than one year prior to the earliest effective filing date of the instant application as evidenced by at least the following publicly available references (attached below):

- WFINet.com – GIS pages (December 1998) teaches that the GIS process comprises: 1. Visualizing your market, 2. Analyze market traffic, 3. Target your subscribers, 4. Forecast network demand, 5. Assist in system design and names Christa Lush as the WFI GIS Manager.;
- WFINet.com – WFI Forecast Product pages (February 1999) teaches the commercial availability of the WFI Forecast system for demand prediction and mapping;
- WFINet.com – Home and Market Analysis pages (May 2000) teaches the commercial availability of customer market analysis;
- WFINet.com – Strategic & Business Consulting pages (June 2000) teaches the commercial availability/sale of a telecommunication network planning, design and implementation process wherein the process includes customer, capabilities and cost analysis; and

2

- Wireless Facilities Announces New Service for Mobile Carriers to Forecast Customer Demand, Cut Costs and Reduce Time to Market (February 2001), teaches the commercial availability of a method for planning, designing and implementation a wireless communication network that takes into account customer densities, bandwidth requirements, competitive landscape and the like. The article further teaches that Chirsta Lush is the Vice President of Market Development for WFI.

In response to this requirement, please provide the names of any products or services that have incorporated the claimed subject matter, specifically information on the process/methods utilized by the above-cited products and/or services provided by the applicant and/or assignee.

In response to this requirement, please state the specific improvements of the claimed subject matter in claims 1-15 over the process for planning, designing and implementing communication networks disclosed above and indicate the specific elements in the claimed subject matter that provide those improvements.

In response to this requirement, please provide the citation and a copy of each publication which any of the applicants authored or co-authored and which describe the disclosed subject matter of planning (market and demographic research/analysis, user/subscriber profiles, competitive analysis, demand analysis, etc.), designing (hub

placement, optimal tower placement, etc.) and implementing communication (wireless, broadband, land line, etc.) networks.

In response to this requirement, please provide the citation and a copy of each publication that any of the applicants relied upon to develop the disclosed subject matter that describes the applicant's invention, particularly as to planning (market and demographic research/analysis, user/subscriber profiles, competitive analysis, demand analysis, etc.), designing (hub placement, optimal tower placement, etc.) and implementing communication (wireless, broadband, land line, etc.) networks.

For each publication, please provide a concise explanation of the reliance placed on that publication in the development of the disclosed subject matter.

In responding to those requirements that require copies of documents, where the document is a bound text or a single article over 50 pages, the requirement may be met by providing copies of those pages that provide the particular subject matter indicated in the requirement, or where such subject matter is not indicated, the subject matter found in applicant's disclosure.

The fee and certification requirements of 37 C.F.R. § 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 C.F.R. § 1.105 that are included in the applicant's first complete communication responding to this requirement.

Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 C.F.R. § 1.105 are subject to the fee and certification requirements of 37 C.F.R. § 1.97.

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

This requirement is subject to the provisions of 37 C.F.R. §§ 1.134, 1.135 and 1.136 and has a shortened statutory period of 2 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

The period for reply is ordinarily set for 2 months.

Conclusion

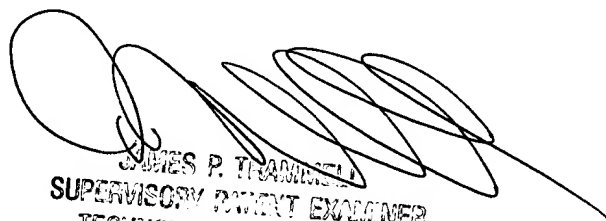
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott L. Jarrett whose telephone number is (571) 272-7033. The examiner can normally be reached on Monday-Friday, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hafiz Tariq can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



SJ
8/16/2005



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